

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"60167494".pn.	JPO	OR	OFF	2007/04/01 23:07
S2	1	"60167494".pn.	JPO; DERWENT	OR	OFF	2007/04/01 23:09
S3	1	"5981184".pn.	JPO; DERWENT	OR	OFF	2007/04/01 23:09
S4	1	"5981184".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 23:48
S5	76	(381/341).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/01 23:49
S6	0	("Sand@ad<=20060210").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/01 23:50
S7	39	S5 and @ad<="20060210"	USPAT	OR	OFF	2007/04/02 00:27
S8	44	S5 and @ad<="20060210"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/01 23:51
S9	1	S8 and diffus\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/01 23:52
S10	7	("3707201"   "5000286"   "6009182"   "6016353").PN. OR ("6393131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 23:57
S11	7	("3136382"   "4157741"   "4485275"   "4628155"   "4776428"   "5526456").PN. OR ("6389144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 23:59
S12	17	("2135610"   "2643728"   "3136382"   "3590169"   "3866710"   "4181193").PN. OR ("4776428").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 00:00
S13	1	("2643728").URPN.	USPAT	OR	OFF	2007/04/02 00:27
S14	1901	(381/335,336,152,337,338,339,340, 342,343,347,350,352,160).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/11 15:07
S15	1376	S14 and @ad<="20060210"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/02 00:52
S16	2	diffuser.ti. and speaker.ti.	US-PGPUB	OR	OFF	2007/04/02 00:54
S17	0	NAKAMURA.in. and "TAKESHI.in."	US-PGPUB; USPAT; EPO	OR	OFF	2007/04/02 02:14

## EAST Search History

S18	2	diffus\$4.ti. and speaker.ti.	US-PGPUB	OR	OFF	2007/10/11 15:06
S19	1973	(381/335,336,152,337,338,339,340, 342,343,347,350,352,160).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/11 15:10
S20	55	(181/191).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/11 15:10
S21	17	("2135840"   "4225010"   "4348750"   "4783814"   "4823908"   "5004067").PN. OR ("5220608"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:39
S22	35.	("2064911"   "2135840"   "2534543"   "2891437"   "2943296"   "3085565"   "3424873"   "4118274"   "4146869"   "4158598"   "4225010").PN. OR ("4348750"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:43
S23	17	("2135840"   "4225010"   "4348750"   "4783814"   "4823908"   "5004067").PN. OR ("5220608"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:50
S24	16	("2815823"   "3912866"   "4182931"   "4348549"   "4348750"   "4356881"   "4379951"   "4477699"   "4610024"   "4620317"   "4648117").PN. OR ("5173942"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:50
S25	22	("2171940"   "2750245"   "2915134"   "3540544"   "3818138"   "3912866"   "3964571").PN. OR ("4225010").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:55
S26	22	("2037185"   "2037187"   "2183528"   "2808895"   "3016430"   "3866710"   "4152552"   "4181193"   "4225010"   "4325456"   "4718517"   "4776428"   "4975965").PN. OR ("6026928"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 15:56
S27	33	("1509567"   "1943499"   "2038253"   "2203875"   "2210477"   "2955669"   "2975852"   "3356179").PN. OR ("3964571"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:00
S28	16	("2646851"   "2694463"   "2731101"   "2805729"   "3964571"   "4051919"   "4268719"   "4657107").PN. OR ("4870691"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:51